EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	("2060239" | "2695748" | "3075696" | "3108952" | "3228598" | "5244584").PN.	US-PGPUB; USPAT	OR	ON	2009/01/16 14:15
L2	7303	"494".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/16 14:33
L3	1040	2 and (liner or wear or insert)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/16 14:33
L4	566	2 and wear	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/16 14:34
L5	224	3 and nozzle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/16 14:35
L6	951	2 and (wear or insert)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/16 14:36
L7	20883	b04b$.ipc,ipcr.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/16 15:00
L8	1822	7 and (liner or wear or insert)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/16 15:01
L9	1220	8 and (nozzle or outlet or opening)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/16 15:01
L10	328	7 and ((liner or wear or insert) with (nozzle or outlet or opening))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/16 15:02
L11	574	7 and ((liner or wear or insert) same (nozzle or outlet or opening))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/16 15:02
L12	859	((494/2-4) or (494/68-73)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/16 17:43

| L25 | 299 | (US-20060166803-$ or US-20090005231-$ or US-20020030024-$ or US-20060016768-$ or US-20040029696-$ or US-20040108281-$ or US-20080153687-$ or US-20040126228-$ or US-20050053494-$ or US-20060175245-$ or US-20050279715-$ or US-20070270298-$ or US-20030196935-$ or US-20080290002-$ or US-20020088216-$).did. or (US-5244584-$ or US-5252209-$ or US-4944874-$ or US-5004540-$ or US-4153551-$ or US-6109452-$ or US-4244823-$ or US-5380434-$ or US-6267250-$ or US-4533344-$ or US-5244451-$ or US-5259828-$ or US-4269711-$ or US-4278200-$ or US-4410317-$ or US-5545119-$ or US-4490133-$ or US-5234400-$ or US-5306423-$ or US-6431831-$ or US-6123656-$ or US-5005620-$ or US-5893280-$ or US-5582742-$ or US-3627138-$ or US-4405265-$).did. or (US-4451371-$ or US-4759913-$ or US-4925576-$ or US-5397471-$ or US-5403486-$ or US-5527474-$ or US-5942130-$ or US-5948256-$ or US-5958235-$ or US-6030532-$ or US-6145669-$ or US-6267899-$ or US-6432299-$ or US-6521120-$ or US-4317728-$ or US-4298473-$ or US-5190160-$ or US-5256289-$ or US-4343700-$ or US-4526683-$ or US-4841751-$ or US-5490453-$ or US-5713826-$ or US-6063298-$ or US-4165841-$ or US-4072266-$ or US-4308075-$).did. | US-PGPUB; USPAT | OR | ON | 2009/01/16 17:58 |

or (US-4435285-$ or US-
5470388-$ or US-5705133-
$ or US-6514421-$ or US-
4522718-$ or US-4961722-
$ or US-4869786-$ or US-
4991766-$ or US-5720880-
$ or US-4759846-$ or US-
4895666-$ or US-5370796-
$ or US-5280880-$ or US-
5837138-$ or US-5913767-
$ or US-3902661-$ or US-
3871575-$ or US-3864256-
$ or US-3797736-$ or US-
4017023-$ or US-4026462-
$ or US-4044945-$ or US-
4052303-$ or US-4054244-
$ or US-4149668-$ or US-
4151951-$ or US-4284233-
$).did. or (US-4313559-$
or US-4327862-$ or US-
4353719-$ or US-4378906-
$ or US-4410319-$ or US-
4432747-$ or US-4508530-
$ or US-4518621-$ or US-
4585558-$ or US-4774097-
$ or US-4932933-$ or US-
4983258-$ or US-4997575-
$ or US-5002633-$ or US-
5021158-$ or US-5275644-
$ or US-5462513-$ or US-
5618409-$ or US-5736054-
$ or US-6869389-$ or US-
7131540-$ or US-7204795-
$ or US-7410457-$ or US-
4243183-$ or US-4273238-
$ or US-4357931-$ or US-
4370945-$).did. or (US-
4425995-$ or US-4436138-
$ or US-4541929-$ or US-
4558525-$ or US-4832498-
$ or US-4896435-$ or US-
4972888-$ or US-5312226-
$ or US-5457970-$ or US-
6129507-$ or US-5573563-
$ or US-4516732-$ or US-
4595339-$ or US-4936518-
$ or US-5928072-$ or US-
6032725-$ or US-6447583-
$ or US-6776087-$ or US-
4323190-$ or US-6213139-
$ or US-4449967-$ or US-
4946355-$ or US-4974998-

$ or US-6033187-$ or US-
4778336-$ or US-4808004-
$ or US-4844693-$).did.
or (US-5328441-$ or US-
5597492-$ or US-5871332-
$ or US-5879279-$ or US-
5921748-$ or US-5997243-
$ or US-6099733-$ or US-
6126587-$ or US-6149573-
$ or US-6174437-$ or US-
6248054-$ or US-6953321-
$ or US-4298161-$ or US-
4339072-$ or US-5306225-
$ or US-3880346-$ or US-
4071188-$ or US-4085888-
$ or US-4392950-$ or US-
4515689-$ or US-5037373-
$ or US-5458776-$ or US-
7168571-$ or US-7341436-
$ or US-4301860-$ or US-
4507079-$ or US-5480566-
$).did. or (US-5520805-$
or US-5538630-$ or US-
6255363-$ or US-7306057-
$ or US-5803271-$ or US-
5221821-$ or US-5266198-
$ or US-4358369-$ or US-
4846781-$ or US-4902205-
$ or US-5310122-$ or US-
5564917-$ or US-5752803-
$ or US-6135728-$ or US-
4101421-$ or US-4289279-
$ or US-4311242-$ or US-
4350282-$ or US-4437754-
$ or US-5394706-$ or US-
5537832-$ or US-5567380-
$ or US-5575160-$ or US-
5839824-$ or US-6832691-
$ or US-5718461-$ or US-
5305889-$).did. or (US-
4395498-$ or US-4889484-
$ or US-4543085-$ or US-
5380266-$ or US-5401423-
$ or US-5527258-$ or US-
3650465-$ or US-3918170-
$ or US-3799343-$ or US-
4063959-$ or US-4171579-
$ or US-4350087-$ or US-
4447322-$ or US-4506601-
$ or US-4756169-$ or US-
4803260-$ or US-4957043-

$ or US-4997754-$ or US-5017480-$ or US-5187880-$ or US-5265517-$ or US-5281275-$ or US-5286298-$ or US-5286299-$ or US-5307567-$ or US-5340597-$ or US-5485066-$).did. or (US-5495795-$ or US-5520605-$ or US-5551943-$ or US-5632714-$ or US-5651188-$ or US-5664339-$ or US-5769776-$ or US-5777161-$ or US-5784954-$ or US-5830366-$ or US-5840006-$ or US-5900156-$ or US-5942170-$ or US-6035670-$ or US-6077210-$ or US-6085638-$ or US-6161504-$ or US-6202547-$ or US-6325751-$ or US-6495038-$ or US-4498483-$ or US-4606355-$ or US-4940499-$ or US-5762171-$ or US-3693639-$ or US-3669308-$ or US-4116791-$).did. or (US-4249365-$ or US-4314856-$ or US-4368748-$ or US-4420117-$ or US-4564025-$ or US-4612117-$ or US-4759508-$ or US-4821497-$ or US-4880532-$ or US-4884993-$ or US-4958756-$ or US-5220947-$ or US-5228168-$ or US-5350260-$ or US-5368433-$ or US-5557910-$ or US-5618352-$ or US-6053541-$ or US-6227407-$ or US-6740298-$ or US-5799512-$ or US-5802885-$ or US-5816074-$ or US-5850749-$ or US-5857361-$ or US-5862687-$ or US-5906756-$).did. or (US-3581857-$ or US-3677402-$ or US-3795985-$ or US-4298110-$ or US-4299319-$ or US-4332621-$ or US-4360431-$ or US-4412390-$ or US-4446021-$ or US-4760692-$ or US-4765161-$ or US-4767395-$ or US-

		4782544-$ or US-4883237-$ or US-4943218-$).did.				
S1	16226	b04b$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 18:08
S2	328	S1 and weir	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 18:08
S3	6828	"494".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 18:08
S4	187	S3 and weir	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 18:42
S5	1948	((494/53-54) or (494/56-57) or (210/380.1) or (210/380.3)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/18 18:51
S6	177	S5 and (cup or weir)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 18:57
S7	111792	"210".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 18:57
S8	5633	S7 and (cup or weir)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/18 18:57
S9	1238	S8 and (screw or auger or worm)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/28 16:56
S10	143	("0225631" | "0273038" | "0444619" | "0992876" | "1225416" | "1453713" | "1542747" | "1776554" | "1854313" | "1864818" | "2054058" | "2104162" | "2468632" | "2661150" | "2700989" | "2735614" | "2889160" | "3022937" | "3081026" | "3092582" | "3148145" | "3168472" | "3172851" | "3179334" | "3228594" | "3244363" | "3248323" | "3279687" | "3324375" | "3393863" | "3398888" | "3423015" | "3456875" | "3494546" | "3501346" | "3532264" | "3532265" | "3580492" |	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/18 19:22

		"3623656" | "3623658" | "3729128" | "3749303" | "3795361" | "3854658" | "3858794" | "3885734" | "3937317" | "3955756" | "3967778" | "3968929" | "4006855" | "4189068" | "4295600" | "4303192" | "4326614" | "4335846" | "4339072" | "4362620" | "4378906" | "4381849" | "4406652" | "4416656" | "4417885" | "4541929" | "4575370" | "4615690" | "4764163" | "4784634" | "4820256" | "4836496" | "4950219" | "4973024" | "5167609" | "5169377" | "5188728" | "5217428" | "5244451" | "5396769"). PN. OR ("2004/0058796" | "4575370" | "4615690" | "4764163" | "4950219" | "5217428" | "5257968" | "5259828" | "5593377" | "5618409" | "5885202" | "5913767").URPN.				
S11	58	("1492699" | "1527072" | "1776554" | "1844917" | "1921181" | "2551041" | "3092338" | "3135691" | "3233535" | "3254805" | "3279688" | "3321131" | "3545468" | "3555999" | "3580492" | "3858794" | "3989536" | "4014497" | "4406652" | "4464162" | "4468215" | "4615690" | "4634416" | "4662867" | "4710159" | "4784634" | "4915851").PN. OR ("3580492" | "3858794" | "5169377" | "5171205"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/18 19:34
S12	8	(US-20060142137-$ or US-20060089247-$ or US-20050164861-$ or US-20040058796-$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/20 13:48

S13	2011	((494/53-54) or (494/56-57) or (210/380.1) or (210/380.3)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/23 13:13
S14	140	S13 and @py>"2002"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/20 13:50
S15	17332	b04b$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/20 13:54
S16	76	S15 and nozzle and weir	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/20 13:58
S17	354	S15 and weir	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/20 13:58
S18	302	("0225631" | "0273038" | "0444619" | "0992876" | "1225416" | "1453713" | "1492699" | "1527072" | "1542747" | "1710316" | "1776554" | "1844917" | "1854313" | "1864818" | "1882389" | "1921181" | "20010011056" | "20040072667" | "20040072668" | "20050164861" | "2054058" | "2057156" | "2104162" | "2426616" | "2468632" | "2488747" | "2500100" | "2528974" | "2532792" | "2551041" | "2614748" | "2622794" | "2625320" | "2661150" | "2700989" | "2711854" | "2735614" | "2743864" | "2747793" | "2766930" | "2869779" | "2889160" | "2928592" | "2958462" | "2961154" | "3011647" | "3022937" | "3073516" | "3081026" | "3092338" | "3092582" | "3135691" | "3148145" | "3168472" | "3172851" | "3179334" | "3200068" | "3228594" | "3233535" | "3244363" | "3245613" | "3248323" | "3250462" | "3254805" | "3255958" | "3279687" |	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 14:08

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"3393863" | "3398888" |
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"3428246" | "3430853" |
"3456875" | "3494546" |
"3501346" | "3532264" |
"3532265" | "3545468" |
"3555999" | "3570754" |
"3575709" | "3580492" |
"3595470" | "3599861" |
"3623656" | "3623657" |
"3623658" | "3729128" |
"3749303" | "3795361" |
"3854658" | "3858794" |
"3885734" | "3937317" |
"3955756" | "3967778" |
"3968929" | "3989536" |
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"4014497" | "4042172" |
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("4417885" | "4464162" |
"4468215" | "4508530" |
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"4662867" | "4710159" |
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"5217428" | "5234400" |
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"5342281" | "5364335" |
"5396769" | "5545119" |
"5584791" | "5792039" |
"6030332" | "6537191" |
"6712751" | "6716153").
PN. OR ("2004/0058796" |
"2005/0164861" |
"2006/0142137" |
"3580492" | "3858794" |

		"4190194" | "4575370" | "4615690" | "4761157" | "4764163" | "4950219" | "5169377" | "5171205" | "5217428" | "5257968" | "5259828" | "5593377" | "5618409" | "5885202" | "5913767" | "6290636" | "7022061" | "7083565"). URPN.				
S19	5	("20040058796" | "5593377" | "5618409" | "5653674" | "6290636"). PN.	US-PGPUB; USPAT	OR	ON	2007/03/20 14:19
S20	2	("20050164861").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/23 09:51
S21	2021	((494/53-54) or (494/56- 57) or (210/380.1) or (210/380.3)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/23 13:14
S22	10	S21 and @pd>"20070323"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/23 13:19
S23	59	((494/53-54) or (494/56- 57) or (210/380.1) or (210/380.3)).CCLS.	US-PGPUB	OR	OFF	2007/08/23 13:18
S24	1525	b04b001/20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/23 13:19
S25	1023	b04b011/02	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/23 13:19
S26	267	(S24 or S25) and @py>"2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/23 13:19
S27	4	(US-6290636-$ or US- 5618409-$ or US-5380434- $ or US-5244584-$).did.	US-PGPUB; USPAT	OR	ON	2007/08/28 16:56
S28	544	(494/53).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/28 16:58
S29	1525	b04b001/20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/28 16:57
S30	594	(494/53-54).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/28 16:58

S31	216	(S29 or S30) and (liner or wear or insert)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/28 16:58
S32	66	("1882389" | "20100011056" | "20040072667" | "20040072668" | "20050164861" | "2747793" | "3148145" | "3428248" | "3430853" | "3575709" | "3623656" | "3729128" | "3764062" | "3858794" | "4298159" | "4328925" | "4334647" | "4339072" | "4508530" | "4539105" | "4793925" | "4836496" | "4973024" | "4983289" | "5147277" | "5188728" | "5234400" | "5252209" | "5342281" | "5396769" | "5545119" | "5584791" | "5792039"). PN. OR ("2004/0072667" | "2004/0072668" | "2005/0164861" | "3880346" | "5244584" | "5380434" | "5618409" | "6290636" | "7022061"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/28 17:11
S33	2035	((494/53-54) or (494/56-57) or (210/380.1) or (210/380.3)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/17 10:32
S34	13	S33 and @pd>"20070829"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/17 10:32
S35	2039	((494/53-54) or (494/56-57) or (210/380.1) or (210/380.3)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/25 16:25
S36	4	S35 and @pd>"20080117"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/25 16:26
S37	64	((494/53-54) or (494/56-57) or (210/380.1) or (210/380.3)).CCLS.	US-PGPUB	OR	OFF	2008/02/25 16:27
S38	778	b04b001/20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/25 16:28

| S39 | 46 | S38 and @py>"2005" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/02/25 16:29 |

1/16/09 6:16:40 PM
C:\Documents and Settings\ccooley\My Documents\EAST\Workspaces\10539063.wsp